

REMARKS

We are in receipt of the Office Action dated May 22, 2003, and the above amendment and following remarks are made in light thereof. Claims 12-15 and 41-102 are pending in the application, with claims 12-15, 41, 42 and 55-78 having been withdrawn from consideration pursuant to an election.

In the Office Action, claims 43-45 and 49-51 stand rejected under 35 USC 102(e) as being anticipated by Balasubramanyam et al. 5,923,999. Claims 46-48, 52-54, and 79-102 stand rejected under 35 USC 103(a) as being unpatentable over Balasubramanyam et al. in view of Seo et al. 5,825,437.

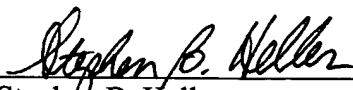
By way of the foregoing amendment, each independent claim has been amended to include the feature that the lower surface of the first conductive roller is in contact with the insulating film. This is shown in the specification in at least Fig. 13 and Fig. 15B. Applicant believes that Balasubramanyam et al. fails to teach this feature. Balasubramanyam et al. teaches that the first conductive layer 22 is in contact with a N+ doped polysilicon layer 20. Accordingly, applicant submits that the rejection for anticipation should be withdrawn.

With respect to rejection for obviousness, the deficiencies Balasubramanyam et al. are set forth above. Additionally, Seo et al. fails to teach that the lower surface of the first conductive layer is in contact with the gate insulating film. Accordingly, claimed invention cannot be obtained for the combination of these references. Accordingly, applicant submits that the rejection for obviousness should also be withdrawn.

In view of the foregoing, applicant submits that the claims of the application are in condition for allowance, and an early Office Action in this regard is earnestly solicited.

Respectfully submitted,

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Stephen B. Heller
Registration No. 30,181

COOK, ALEX, McFARRON, MANZO,
CUMMINGS & MEHLER, Ltd.
200 West Adams Street, Suite 2850
Chicago, Illinois 60606
(312) 236-8500